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Serial No. 10/060,568
Attorney File No. 26683-003
U.S. Express Mail Label No. ER 632449018 US

III. IN THE CLAIMS:

A. Please enter the following complete listing of claims in the application.

Claims 1-18 (Canceled) Please cancel Claims 1-18.

19. (Currently amended) A process of utilizing an integrated waste containment and processing system, comprising:
selecting and classifying a waste container to collect a specified type of waste;
providing the waste container to a generator of the specified type of waste, the waste container being used to collect the waste;
collecting the specified type of waste in the selected waste containers;
transporting the waste container to a waste processing site ~~The process of claim 1,~~
~~wherein the step of transporting the waste container further comprises~~ utilizing a transportation vehicle having a compartment which maintains a sub micron, filtered exhaust which when secured shut creates a pressure which is negative to the atmospheric pressure insuring against any significant leakage of any component of the waste outside of the compartment;
processing the waste in a waste disposal system, the waste disposal system capable of converting the waste into end-products; and
collecting and tracking information about the waste as it moves through the process of utilizing the integrated waste containment and processing system, wherein the information can be electronically accessed from one or more distant locations.

20. (Original) The process of Claim 19, the compartment of the transportation vehicle further comprising brackets and a safety rail to secure the waste container.

21. (Canceled) Please cancel Claim 21.

22. (Currently amended) A process of utilizing an integrated waste containment and processing system, comprising:

selecting and classifying a waste container to collect a specified type of waste;
providing the waste container to a generator of the specified type of waste, the waste container being used to collect the waste;

collecting the specified type of waste in the selected waste containers;
transporting the waste container to a waste processing site;
processing the waste in a waste disposal system, the waste disposal system capable of converting the waste into end-products;

receiving and storing the waste container in a designated site at the waste processing site;

Loading the waste container utilizing a conveyor belt system ~~The process of Claim 21, wherein the conveyor system~~ belt system comprises:

a horizontal section of the conveyor belt;
an elevator to raise the waste container;
a roller belt; and
a mechanical system to pick up and feed the waste container into the waste disposal system;

treating the waste; and
collecting and testing the end-products; and
collecting and tracking information about the waste as it moves through the process of utilizing the integrated waste containment and processing system, wherein the information can be electronically accessed from one or more distant locations.

23. (Canceled) Please cancel Claim 23.

24. (Currently amended) A process of utilizing an integrated waste containment and processing system, comprising:

selecting and classifying a waste container to collect a specified type of waste;
providing the waste container to a generator of the specified type of waste, the waste container being used to collect the waste;

collecting the specified type of waste in the selected waste containers;
transporting the waste container to a waste processing site;
processing the waste in a waste disposal system, the waste disposal system capable of converting the waste into end-products;

collecting and tracking information about the waste as it moves through the process of utilizing the integrated waste containment and processing system, wherein the information can be electronically accessed from one or more distant locations; and

~~The process of claim 1, further comprising~~ utilizing information about the waste to predict an arrival time at the waste processing site which predicted arrival time may be used to schedule processing of the waste containers.

Claims 25-30 (Canceled) Please cancel Claims 25-30.

31. (Currently amended) A process of collecting and containing a waste, comprising the steps of:

selecting an appropriate container to collect the waste, the container having a unique, identification code;

providing the container to a waste generator;

transporting the container with the collected waste in a vehicle, wherein the vehicle has a containment section designed to substantially eliminate a leakage of any component of the waste outside of the containment section, ~~The process of claim 27;~~ wherein the containment section of the vehicle is equipped to maintain a sub micron filtered exhaust and which when secured shut in the containment section creates a pressure that is negative to atmospheric pressure; and

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tracking information about the waste at selected points throughout the process of collecting and containing the waste, wherein the information can be electronically accessed by either or both of the waste generator and a waste processor.

Claims 32-36 (Canceled) Please cancel Claims 32-36.

37. (Currently amended) A process of collecting, containing, and processing a waste, comprising the steps of:

selecting an appropriate container to collect the waste, the container having a unique identification code;

providing the container to a generator of the waste;

transporting the container with the collected waste in a vehicle, wherein the vehicle has a containment section designed to substantially prevent a leakage of any component of the waste outside of the containment section;

receiving and storing the container at a waste processing site;

loading the container into a waste disposal system utilizing a conveyor belt system having a conveyor belt, ~~The process of claim 34,~~ wherein the conveyor belt comprises:

a horizontal section of the conveyer belt;

an elevator to raise the waste container;

a roller belt; and

a mechanical system to pick up and feed the waste container into the waste disposal system;

treating the waste in a waste disposal system, the waste disposal system capable of converting the waste into end-products; and

removing the end-products.

Claims 38-39 (Canceled) Please cancel Claims 38-39.

40. (Currently amended) A process of collecting, containing, and processing a waste, comprising the steps of:

selecting an appropriate container to collect the waste, the container having a unique identification code;

providing the container to a generator of the waste;

transporting the container with the collected waste in a vehicle, wherein the vehicle has a containment section designed to substantially prevent a leakage of any component of the waste outside of the containment section, The process of claim 34, wherein the containment section of the vehicle is equipped to maintain a sub micron filtered exhaust, which when in the containment section is secured shut creates a pressure that is negative to the atmospheric pressure;

receiving and storing the container at a waste processing site;

loading the container into a waste disposal system utilizing a conveyor belt system;

treating the waste in a waste disposal system, the waste disposal system capable of converting the waste into end-products; and

removing the end-products.

41. (Canceled) Please cancel Claim 41.

42. (Currently amended) A process of compiling and utilizing data relating to a waste stream, comprising:

collecting, transporting, and treating a waste;

collecting information about the waste at selected points as the waste is collected, transported, and treated, wherein the information comprises data relating to the content, origin, or end-products of the waste;

electronically storing and making the information available to either or both a waste processor and a waste generator;

correlating the information to operating parameters of a waste disposal system; and

The process of claim 41, further comprising predicting an arrival time of the waste to at a waste processor site and scheduling for treatment of the waste.

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Claims 43-44 (Canceled) Please cancel Claims 43-44.

45. (Currently amended) A process of compiling and utilizing data relating to a waste stream, comprising:
collecting, transporting, and treating a waste;
collecting information about the waste at selected points as the waste is collected, transported, and treated, wherein the information comprises data relating to the content, origin, or end-products of the waste;
electronically storing and making the information available to either or both a waste processor and a waste generator;
correlating the information to operating parameters of a waste disposal system; and
~~The process of claim 41, further comprising:~~
correlating and estimating the carbon content of the waste based on a specific type and composition of the waste; and
utilizing the waste as a fuel for a waste disposal system.

46. (Currently amended) A process of compiling and utilizing data relating to a waste stream, comprising:
collecting, transporting, and treating a waste;
collecting information about the waste at selected points as the waste is collected, transported, and treated, wherein the information comprises data relating to the content, origin, or end-products of the waste;
electronically storing and making the information available to either or both a waste processor and a waste generator;
correlating the information to operating parameters of a waste disposal system; and
~~The process of claim 41, further comprising:~~
collecting data relating to the end-products generated from the specific type and composition of the waste; and
determining or adjusting a waste disposal fee for the waste.

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47. (Original) The process of Claim 46, wherein the data relating to the end-products include information about yield and whether the end-products are useable to form a commercial product.

Claims 48-57 (Canceled) Please cancel Claims 48-57.

58. (Currently amended) A process of utilizing an integrated waste containment and processing system, comprising:
selecting and classifying a waste container to collect a specified type of waste;
providing the waste container to a generator of the specified type of waste, the waste container being used to collect said waste;
collecting the specified type of waste in the selected waste containers;
transporting the waste container to a waste processing site;
processing the waste in a waste disposal system, the waste disposal system capable of converting the waste into end-products;
collecting and testing the end-products;
collecting and tracking information about the waste at selected points as it moves through the process of utilizing the integrated waste containment and processing system, wherein the information can be electronically accessed from one or more distant locations, and wherein the information comprises drop off, pick up, and processing information;
providing a certificate of destruction to the generator, wherein the certificate provides positive confirmation of the destruction of the waste; and

~~The process of claim 50, further comprising~~ utilizing information about the waste to predict an arrival time at the waste processing site which predicted arrival time may be used to schedule processing of the waste containers.

Claims 59-60 (Canceled) Please cancel Claims 59-60.